

PATENT Docket No.: 176/61060 (2-1144-1026)

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants : Mark Bocko and James Trek

Examiner: **Kevin Burd**

Serial No. : 10/015,990

Art Unit:

Cnfrm. No. : 3504

Art Unit: **2631**

Filed : **December 10, 2001**

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For : A METHOD FOR INTERLEAVING DATA)
IN PACKET-BASED

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COMMUNICATIONS AND A SYSTEM

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THEREOF

Technology Center 2800

AMENDMENT

Mail Stop:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 23, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified patent application:

In The Claims:

Please amend claims 1, 4-7, 10-13 and 16-18 as follows:

1. (Amended) A method for communications using interleaving, the method comprising:

determining a first position of elements of data in an interleaved sequence using a second position of the elements in a source sequence and a number of elements to be skipped;

interleaving the elements of data in the source sequence according to the determined first position of the elements to form the interleaved sequence, wherein

